

FT. McCLELLAN BCT MINUTES  
PARTNERING MEETING #71  
ANNISTON, ALABAMA  
August 12-14, 2008

AGENDA ITEM	RESPONSIBILITY	NOTES
Check In Guest Introduction and Roles	Host: Scott Bolton Leader: Scott Bolton Recorder: Troy Winton	See Attendees List – Attachment A.
Ground Rules	BCT	Attachment B provides the ground rules, as revised in January 2001.
Agenda	BCT	Attachment C provides the generalized BCT agenda outline. Item #9 provides the agenda that was prepared for this meeting. Attachment D provides the August 2008 meeting summary.
Accept Previous Minutes	BCT	The team reviewed and approved the draft May 2008 minutes.
Action Items	BCT	Action items were reviewed and updated, as indicated in Attachment D.
Long-Term Planning (BCP)	BCT	IT (Shaw) provided a final BCP on December 21, 2001.
Goals/Metrics Update	BCT	The team began brainstorming this topic during the June 1998 meeting, and also began development of preliminary goals for consideration by the group. This topic requires the BCT to set aside schedule time to address.
Facilitator Observations	David Smith	See Attachment E.

ATTACHMENT A

LIST OF PARTICIPANTS  
BCT PARTNERING MEETING #72  
August 12-14, 2008

***Participants:***

<b><u>Name</u></b>	<b><u>Agency/Company</u></b>	<b><u>Telephone</u></b>	<b><u>E-mail</u></b>
Scott Bolton	Fort McClellan TF	256-848-3847	<a href="mailto:scott.j.bolton@us.army.mil">scott.j.bolton@us.army.mil</a>
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Bob Beacham	USACE-Mobile	251-690-3077	<a href="mailto:robert.p.beacham@usace.army.mil">robert.p.beacham@usace.army.mil</a>
Mark Krivansky	AEC	410-436-0542	<a href="mailto:mark.krivansky@us.army.mil">mark.krivansky@us.army.mil</a>
Brandi Little	ADEM	334-274-4226	<a href="mailto:blittle@adem.state.al.us">blittle@adem.state.al.us</a>
Julie Ange	ADEM	334-270-5646	<a href="mailto:jange@adem.state.al.us">jange@adem.state.al.us</a>
Ashley Toellner	ADEM	334-271-7797	<a href="mailto:atoellner@adem.state.al.us">atoellner@adem.state.al.us</a>
Doyle Brittain	EPA, Region 4	404-562-8549	<a href="mailto:brittain.doyle@epa.gov">brittain.doyle@epa.gov</a>
Sharon Thoms	EPA, Region 4	404-562-8666	<a href="mailto:thoms.sharon@epa.gov">thoms.sharon@epa.gov</a>
Peter Tuttle	USFWS	251-441-6633	<a href="mailto:pete_tuttle@fws.gov">pete_tuttle@fws.gov</a>
Steve Moran	Shaw Environmental	865-694-7361	<a href="mailto:steve.g.moran@shawgrp.com">steve.g.moran@shawgrp.com</a>
Troy Winton	Shaw Environmental	865-670-2698	<a href="mailto:james.winton@shawgrp.com">james.winton@shawgrp.com</a>
Rich Prann	Shaw Environmental	610-742-2229	<a href="mailto:rich.prann@shawgrp.com">rich.prann@shawgrp.com</a>
Michelle Klomp	Matrix Environmental	256-847-0780	<a href="mailto:michelle_klomp@matrixdesigngroup.com">michelle_klomp@matrixdesigngroup.com</a>
David Smith	Smith/Associates	918-625-9024	<a href="mailto:CorpPsych@aol.com">CorpPsych@aol.com</a>

## ATTACHMENT B

### BCT GROUND RULES

#### *General:*

1. Leave rank and title at the door, and have a free and open discussion on any subject affecting the BCT.
2. Work smarter, not harder: create ways to simplify and streamline the BCT process.
3. Identify and express individual team members' sensitive issues, and agree to keep them within the team.
4. Alert other team members of any changes in cost or schedules.
5. Rotate meeting leaders.
6. Have fun.

#### *Meeting Behavior:*

1. Come prepared; do your homework.
2. Participate fully: offer your perspective and advice for the benefit of the whole team.
3. Listen to others' views and opinions, try to understand their needs, respect them, and work to resolve differences, and support team decisions.
4. Draw out other members: be open to other ideas and different perspectives.
5. Avoid interruptions and side conversations.
6. Call time out when necessary.
7. Make decisions by consensus: all in agreement, all owning the decision.
8. Turn off cell phones.

ATTACHMENT C  
BCT MEETING AGENDA

1. Check In
2. Guest Introduction/Role in Meeting
3. Review Ground Rules (Attachment B to these minutes)
4. Finalize Agenda with additions and/or subtractions (Item 9 of this Attachment)
5. Accept Previous Meeting Minutes
6. Review Action Items from Previous Minutes (Attachment D to these minutes)
7. Review Long-Term Planning (BCP)
8. Goals/Metrics Update
9. Accomplish Agenda Items (Item 9 of this Attachment)
10. Meeting Summary Review
  - Set next meeting date
  - Set next meeting agenda
  - Set time and date for conference call
  - Set meeting dates for next six months
  - Review action and consensus items
  - Review and evaluate Partnering Process

ITEM #9  
BCT MEETING AGENDA  
AUGUST 12-14, 2008

<b>Tuesday, August 12<sup>th</sup></b>
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1:00 – 1:30	Check in/finalize meeting minutes	Shaw
1:30 – 5:00	T-24A Ranges PF/SD – Response to ADEM Comments	Shaw

<b>Wednesday August 13<sup>th</sup></b>
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8:00 – 12:00	T-24A Ranges RI – Response to ADEM Comments	Shaw
12:00 – 1:15	Lunch	
1:15 – 2:45	T-24A Ranges RI – Response to ADEM Comments (con't)	Shaw
2:45 – 3:00	Break	
3:00 – 5:00	Partnering	David Smith

<b>Thursday, August 14<sup>th</sup></b>
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8:00 – 11:00	Ecological Risk-Based Remedial Goals	Shaw
11:00 – 12:00	Meeting Reflections/Schedule Next Meeting	David Smith/Group

ATTACHMENT D  
MEETING SUMMARY  
With  
ACTION ITEMS

***Next BCT Meeting:*** October 28-30, 2008

***Primary Agenda:*** See Item #9

***Meeting Summary for August 12-14, 2008:***

Check-In – Participants introduced themselves and are listed on Attachment A.

Finalize Agenda and Minutes – The team approved the May 2008 meeting minutes without changes.

Action Items – The team reviewed the action items. The updated list is provided herein.

Document Status Tracking – The latest version of the document status tracking spreadsheet was provided at the meeting. Bold entries are priority.

**Ecological Risk-Based Remedial Goals**

Rich Prann summarized white paper he prepared that outlines the range of possible ecological risk-based remedial goals (RBRG) for Iron Mountain Road Ranges and Bains Gap Road Ranges. The RBRGs are based on the “Rule of 5”. A white paper ‘Identification of Ecological Risk-based Goals: Iron Mountain Road Ranges and Bains Gap Road Ranges’ was provided before the meeting with recommended ranges RBRGs. In developing the range of values, the Army considered bioaccumulation factors (BAF) from EPA’s EcoSSLs (<http://www.epa.gov/ecotox/ecossil/>) in addition to site-specific BAFs. The white paper stated a position that the site-specific BAFs were biased high because earthworms were not depurated prior to analysis. EPA provided verbal feedback on the draft RBRGs including EPA’s own derivation of recommendations. EPA’s values incorporated a correction to the equations used in the white paper. EPA recommended plotting the literature bioaccumulation factors to compare to site data. EPA noted that while lead was less bioavailable in literature soils than in Fort McClellan soils, the opposite was true of copper. For sediment, the Rule of 5 resulted in RBRGs below ESVs and background values so other sediment quality guidelines were used to develop RBRGs. The RBRGs developed in the white paper correlated well with EPA’s recommended RBRGs, although the EPA-derived value for lead (500 mg/kg) was somewhat lower than the Rule of 5 value (708 mg/kg) and the EPA-derived value for zinc (100 mg/kg) was significantly lower than the value of 3,066 mg/kg presented in the white paper. Rich, Sharon, and Pete formed a sub-group to further discuss the RBRGs. The group agreed to surface water and sediment values as risk-based values and these values may be

trumped by ARARs considered in the FS. The group tentatively agreed to the following soil RBRGs:

- Antimony: 14 – 18 mg/kg
- Copper: 334 mg/kg
- Lead: 500 mg/kg
- Zinc: 100 mg/kg.

Rich will revise the white paper and get consensus from EPA and USFWS.

#### **T-24A Ranges RI – ADEM Comments**

The team discussed ADEM's evaluations of outstanding comments on the draft RI report.

- General Comment (GC) #4 – evaluation noted.
- GC #6 – evaluation noted.
- GC #7 – OK, will clarify which samples were screened and the metals evaluated using XRF.
- GC #9 – will clarify that there is no dump at site; it's actually construction debris.
- GC #13 & Specific Comment (SC) #84 – ADEM to discuss need for downgradient well with hydrogeological staff.
- GC #15 – evaluation noted.
- SC #25 – will revise text to state that there is no definitive information regarding historical activities at Parcel 113Q-X.
- SC #31 – OBE. AEIRG guidance not applicable.
- SC #32 – will clarify that open spoon method was used for PID screening.
- SC #33 – evaluation noted; future work plans will address as necessary.
- SC #34 – OK will add info presented in response to text.
- SC #43 – OBE.
- SC #45 – evaluation noted.
- SC #50 – will add text regarding reporting limits above screening values for some

constituents.

- SC #60 – will add info to Section 2.4 regarding sample rationale.
- SC #65 – same as GC#13 above.
- SC #69 – ADEM to reconsider.
- SC #73 – Army will re-evaluate.
- SC #74 – evaluation noted; however, because of lack of metals contamination in groundwater and uncertainty regarding historical use of decontaminants, this would be a purely academic exercise.
- SC #75 – ADEM to discuss with management.
- SC #78 – evaluation noted but this will not change the risk.
- SC #81 – OK, will revise risk assessment to show HIs with two significant digits.
- SC #83 & #89 – OK, will change parameters used in developing cleanup level for child recreational site user.
- SC #88 – evaluation noted.
- SC #90 – evaluation noted; however, there is no VOC contamination in soil and the groundwater VOC contamination is too deep to be a factor in trench worker scenario.
- SC #93, #94, SC#12, SC#17 – OBE. BCT agreed to use of Lines of Evidence tables after much discussion.
- SC #97 – will add footnote to Table 2-9 regarding source of information on CWM use only within fenced area.
- SC #103 – Army will verify whether the herbicide data were corrected for percent solids.
- SC #121 – Army will clarify response.

### **Chocolocco Corridor Ranges PF/SD – ADEM Comments**

The team discussed responses to ADEM's evaluations of outstanding comments on the draft problem formulation/study design (PF/SD).



- Comment #1 – evaluation noted.
- Comment #12 – evaluation noted.
- Comment #13 – evaluation noted.
- Comment #14 – evaluation noted.
- Comment #15 – evaluation noted.
- Comment #18 – Army will clarify response.

Shaw plans to issue the final PF/SD during the week of 8/25/08. BERA fieldwork is planned for mid September provided that Right-of-Entry (ROE) can be obtained.

#### **T-24A Ranges PF/SD – ADEM Comments**

The team discussed ADEM's informal evaluations of responses to comments on the draft problem formulation/study design (PF/SD).

- GC#2 – ADEM to check with contractor.
- SC#2 – ADEM to check; see GC#2.
- SC#3 – ADEM to check; see GC#2.
- SC#4 – see GC#2.
- SC#6 – will clarify in response if seeps are present.

Still need ADEM's formal evaluations. ADEM will try to provide by 8/22/08.

#### **Partnering**

David S. conducted partnering session based on part 1 of "Five Conversations Every Team Should Have".

Upcoming Meetings – the following meetings were tentatively scheduled during the May 2008 BCT meeting:

- October 1, 2008 – conference call @ 9:00 CST to discuss BGR comment responses
- October 28-30, 2008 @ Fort McClellan
- December 2-5, 2008 @ Fort McClellan
- February 3-5, 2009 @ Orange Beach

#### **ACTION ITEMS**

<b>Item</b>	<b>Action</b>	<b>Responsibility</b>	<b>Due Date</b>	<b>Status</b>
1	Agree on ecological cleanup value for lead in soil	Project Team	12/31/08	In progress

2	Publish paper on ecological risk assessment at FTMC	Rich P.	Open	In progress
3	Organize ecological risk assessment conference	Sharon T.	Open	In progress
4	Send IAP to Doyle	Lisa H.	9/30/08	In progress

ATTACHMENT E  
FACILITATOR NOTES AND OBSERVATIONS

**Facilitator's Report:**  
***Team: Fort McClellan Tier I***

1. **Meeting Location:** Ft McClellan
2. **Dates:** August 12-14, 2008
3. **Purpose of the visit:** ☐ Partnering Workshop ☒ Partnering Meeting ☐ Planning Session  
☐ Coaching ☐ Issue Resolution ☒ Other ( BCT)
4. **Facilitator:** David G. Smith, **SMITH/Associates**
5. **Number of attendees and organizations:** 17 participants. See minutes for organizations
6. **Guests and Link and their organizational affiliations:**  
None.
7. **Stage of Team Development:**  
☐ Forming: ☐ Storming: ☐ Norming: ☒ Performing: ☐ High Performing
8. **Significant issues and/or events:**  
**Goals and Successes:** All agenda issues were discussed and solutions were agreed upon or processes established to address details and/or strategies. The team developed a workable solution for accelerating response to reviewer comments allowing mobilization and initiation of work in early September. .
9. **Partnering Performance and Training:**  
The meeting tone continues to be businesslike and cordial. Little or no personal conflict was apparent. The previously noted "bent for progress remained evident ." Five Conversations Every Team Should Have" training activities \_were well received by team members. A revised seating structure improved communication and minimized side conversation.
10. **Summary:**  
This meeting ran relatively smoothly and evidenced continuing cooperative effort. A clear focus on goal accomplishment was reflected in member efforts.
11. **Recommendations:**  
The Fort McClellan Tier I team has profited from their format of **regularly scheduled meetings** with significant advanced notice and participant pre-meeting preparation. Pre-meeting review and **prompt comment submission** of relevant documents will be critical to keeping the process moving. The revised seating arrangement should be maintained.

**13. Goals/Plans/Actions for Next Meeting:.**

Continue current processes. Advance notice and preparation for items on critical path. Partnering training focusing on parts two and three of “Five Conversations Every Team Should Have” is planned for the next meeting

**12. Next meeting dates**

28-30 October, 2008

02-04 December, 2008

03-05 February, 2009